Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Saturday 27 May 2023 until 23:59 on Sunday 28 May 2023

Forecast Issued on Friday 26 May 2023 at 16:09

Confidence: High for settled theme, lower for wind direction and prevalance of early mist.

Headline for Saturday 27 May 2023: Fine with sunshine, then cloudier later.

Mountain weather hazards on Saturday 27 May 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Clear night	Sunny	Sunny	Sunny intervals	Sunny intervals	Cloudy	Cloudy
Precipitation probability							
00%	00%	00%	00%	00%	00%	00%	00%

Forecast for Saturday 27 May 2023

Weather: A chilly start, perhaps locally misty in sheltered valleys. Some high cloud perhaps moving in from the north. Fine by day with periods of sunshine, perhaps occasionally hazy, and perhaps very gradually giving way to cloudier conditions from the north through the afternoon. The UV index will be high.

Chance of cloud-free hill tops above 600m: Greater than 90%.

Low Cloud and visibility: No major impediments to visibility, with cloud clear of the summits. Slight haziness to the air likely.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Saturday 27 May 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/9 S	9/14 S	10/14 SW	13/18 SW	15/22 W	15/22 W	11/18 W	9/15 NW	7/15 NW
300	2/6 SE	2/7 S	3/8 S	8/15 SW	11/20 W	11/22 W	9/18 NW	5/13 NW	6/13 NW
Valley	1/4 E	2/9 SW	2/9 SW	6/12 SW	9/17 SW	12/21 W	8/16 NW	5/12 NW	6/14 N

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/10	9/7	9/7	12/9	13/10	14/11	12/10	9/7	7/5
300	10/10	7/7	11/10	15/13	17/15	17/14	15/13	11/11	8/7
Valley	9/9	9/8	12/11	15/14	17/16	18/15	16/14	12/11	9/8
Freezing Level*	2500m	2400m	2500m	2400m	2400m	2100m	2000m	2100m	1500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Pleasant temperatures and a breeze may mask the hazard of high UV.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Fri 26 May 2023	0mm	0mm	0mm

Forecast for Sunday 28 May 2023

Weather: A fine day after limited early cloud clears southwards, with some sunshine and areas of shallow fair-weather cloud. The high UV index remains the main hazard.

Maximum wind: Northeasterly 20mph.

Chance of cloud-free hill tops above 600m: 40% at first, improving to greater than 90% once again.

Low Cloud and visibility: Areas of cloud down to 500 metres in eastern exposure at first, clearing south. Probably a clearer day visibility-wise then following compared to Saturday.

Temperature: **Valleys:** Plus 5 becoming plus 16 Celsius.
At 600m: Plus 7 Celsius.
Freezing level: Well above the peaks.

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